



Anti-SYT7 (aa 50-150) polyclonal antibody (DPABH-23981)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Human Synaptotagmin VII.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SYT8 synaptotagmin VII [Homo sapiens]
Official Symbol	SYT7
Synonyms	SYT7; synaptotagmin VII; IPCA7; IPCA-7; SYTVII; PCANAP7; SYT-VII; synaptotagmin-7; prostate cancer-associated protein 7;
Entrez Gene ID	9066
Protein Refseq	NP_001238994.1
UniProt ID	O43581
Function	calcium ion binding; transporter activity;